

Appl. No. : 10/804,584  
Filed : March 16, 2004

## REMARKS

### Amendments to the Claims

Applicants have amended the claims to clarify further the subject matter that Applicants regard as the invention. For example, Applicants have amended Claim 20 to remedy an obvious clerical error to indicate that Claim 20, which recites a “magneto-resistive cell,” depends from Claim 20, which also recites a “magneto-resistive cell,” rather than Claim 1, which recites an “integrated circuit.” Applicants have also amended Claim 3 to depend from independent Claim 1 rather than dependent Claim 2. Support for this amendment can be found in the Application as originally filed. *See, e.g.*, Claim 18 of the Application as originally filed.

In addition, Applicants have also added Claims 21-30. Support for the language regarding the magnitudes of the magnetic fields can be found in the Application as originally filed. *See, e.g.*, Claims 3 and 18 of the Application as originally filed. Support for the language regarding the “separating layer” can be found in, *e.g.*, page 9 of the Application as originally filed. Support for the language regarding the location of the magneto-resistive memory cell can be found in, *e.g.*, page 10 of the Application as originally filed. Support for the language regarding the layer of antiferromagnetic material can be found in, *e.g.*, page 9 of the Application as originally filed. Also, support for the language regarding the compositions of the pinned magnetic layer, additional pinned magnetic layer, free magnetic layer and non-magnetic interlayer can be found in, *e.g.*, pages 9-10 of the Application as originally filed. Accordingly, Applicants respectfully submit that the amendments add no new matter and are fully supported by the Application as originally filed.

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### CONCLUSION

In view of the foregoing, Applicants submit that the application is in condition for examination on the merits, and respectfully request the same.

Respectfully submitted,

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